



Liam Skinner
Chief Schools Officer
155 Merrimack Street
Lowell, Massachusetts 01852

LOWELL PUBLIC SCHOOLS
Phone: (978) 674-2163
E-mail: lskinner@lowell.k12.ma.us

TO: Dr. Joel Boyd, Superintendent

FROM: Liam Skinner, Chief Schools Officer *LS.*

DATE: December 7, 2022

RE: *Key Performance Indicators Quarter 1 Report*

Key Performance Indicators Quarter 1 Report

This report contains the Quarter 1 update on the Key Performance Indicators (KPI). KPIs identified fall within four main categories:

- Academic and Student Achievement
- Safe and Welcoming Environment
- Operational Efficiency, and Family
- Community Engagement

Overall, the district saw some improvements on KPI measures between Quarter 1 2021 and Quarter 1 2022. Areas of growth included Academics and Student Achievement, Safe and Welcoming Environment, Operational Efficiency, and Family and Community Engagement.

Key highlights are detailed below:

Academic and Student Achievement:

Compared to Quarter 1 2021:

- A slight increase of students who scored in the Tier 1 on iReady assessments, for ELA and Math.
- Pass rates for Middle School core courses increased by 10 to 12% for ELA, Science and Social Studies and by 18% for Math.

- Pass rates for high school core courses have all increased, the lowest being 0.8% in Math and the highest being 4.8% in Social Studies.
- An increase of 8% of seniors on track to graduate based on their credits earned.
- Students missing at least 1 MCAS on the increase.

Academic Achievement

Indicator	Q1 - 2021				Q1 - 2022			
Graduation on track with 3 MCAS/Competency Determination (*) Last year, CDs were for all subjects. This year, it is for Science only.	On track with Credits		On track with MCAS/CD		On track with Credits		On track with MCAS/CD	
	65.5%		92.6%		73.8%		58.1% (*)	
Graduation on track with missing 1 or more MCAS/Competency Determination	On track with Credits		Missing 1 or more MCAS/CD		On track with Credits		Missing 1 or more MCAS/CD	
	65.5%		7.42%		73.8%		15.7%	
Number of dropouts	61				84			
High School Pass rate for core courses (9-12)	ELA	Math	Science	Social S.	ELA	Math	Science	Social S.
	83.3%	86.0%	86.6%	81.0%	87%	86.8%	88.6%	85.8%
ELA i-Ready scores (1-9)	Tier 1		Tier 2		Tier 1		Tier 2	
	21%		31%		22%		30%	
Math i-Ready scores (1-9)	Tier 1		Tier 2		Tier 1		Tier 2	
	12%		41%		15%		37%	
Middle School pass rate for core courses (5-8)	ELA	Math	Science	Social S.	ELA	Math	Science	Social S.
	83%	75%	83%	85%	94%	93%	95%	95%

Safe and Welcoming Environment:

Compared to Quarter 1 2021:

- Student Average Daily Attendance at 92% has increased by 2%
- Student chronic absences at 25% has decreased by 2%
- DESSA ratings remain similar

Safe and Welcoming Environment						
Indicator	Strength		Typical		In Need	
	Q1 2021	Q1 2022	Q1 2021	Q1 2022	Q1 2021	Q1 2022
DESSA (*)	24%	25%	68%	66%	9%	9%
	Q1 2021			Q1 2022		
Student Average Daily Attendance	90%			92%		
Student Chronic Absences	27%			25%		

(*) based upon a current 92% completion rate

Operational Efficiency:

Highlights:

- Substitute fill rate increase by 32%
- Staff diversity hiring increase by 27%

Operational Efficiency		
Indicator	Q1 - 2021	Q1 - 2022
Diversity Hiring	19.2%	46%
Staff Attendance	94%	94%
Substitute Fill Rate	36.24%	68.44%
Number of Teacher vacancies	3	1

Family and Community Engagement:

- Increase of participation and conferences by over 60%
- Community involvement in forums increase by 37%
- Language access usage increase by 90%
- The Community Satisfaction survey is not administered until January

Family and Community Engagement		
Indicator	Q1 - 2021	Q1 - 2022
Community satisfaction survey	Survey not yet deployed (January)	
Community involvement in forums	2,893	4,243
Language access	1,264	2,407
School Site Council participation	93	151
Parent/Teacher conferences	3,255	5,381